

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	"4631263"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:06
S2	4	(( "4631263" ) or ("4625063")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/30 09:06
S3	2	S2 and film	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:07
S4	1	S2 and film and alcohol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:07
S9	1	S4 and pore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:10
S10	1	S4 and pore and thick\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:11
S12	1	S4 and pore and thick\$ and alcohol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:11
S17	61	catalysts same (film or foil or sheet) same (metals or copper or Cu or nickel or Ni) same resin same (thermoset\$3 or honeycomb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:30
S18	2	S17 and "502"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:30
S19	19	("4882130").URPN.	USPAT	OR	ON	2008/10/30 09:39
S20	0	S19 and S17	USPAT	OR	ON	2008/10/30 09:40
S21	9	S19 and catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:40
S22	4	S21 and resin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:41
S23	0	S21 and resin and phenol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:41

S24	1	S21 and resin and poly\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 09:41
S25	14	copper with film with catalysts with amines	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 10:10
S26	101318	catalysts same amine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 10:12
S27	38275	catalysts same amine and (film or sheet or foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 10:12
S28	3383	catalysts same amine same (film or sheet or foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 10:13
S29	1774	(copper or cu) same amine same(film or sheet or foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 10:13
S30	248849	(copper or cu) same(film or sheet or foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 10:14
S31	42	((TORU) near2 (NISHIMURA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 10:15
S32	27	S31 and film	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 10:15
S33	9	S31 and film and catalyst	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 10:15
S34	4	S31 and film and catalyst and amine	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/30 10:16
S35	347	((TORU) near2 (NISHIMURA)).INV.	EPO; JPO; DERWENT	OR	ON	2008/10/30 10:25
S36	0	S2 and thermosetting same resin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:10
S37	132091	thermosetting same resin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:10
S38	17310	thermosetting same resin same phenol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:10
S39	1386	thermosetting same resin same phenol same film	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:10
S40	2843	thermosetting same resin same phenol same (film or sheet or foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:11
S41	534	thermosetting same resin same phenol same (film or sheet or foil) same metals	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:11

S42	22	thermosetting same resin same phenol same (film or sheet or foil) same metals same catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:11
S43	21	thermosetting same resin same phenol same (film or sheet or foil) same metals same catalyst and @py<"2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 11:12
S44	0	"6632414.pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/30 13:05
S45	4	((("6632414") or ("7351866"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/30 13:05
S46	2	(61/178039).APP.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/18 10:34
S47	10	JP-55149355-\$.DID. OR JP- 61178039-\$.DID. OR JP- 6211754-\$.DID. OR JP- 2002355554-\$.DID. OR JP- 9271676-\$.DID. OR JP- 2003176255-\$.DID. OR JP- 2003135972-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/18 11:43
S48	0	("7351866").URPN.	USPAT	OR	ON	2009/05/18 11:56
S49	2	("6632414").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/18 12:59
S50	1469	catalyst adj1 film	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 13:04
S51	151	catalyst adj1 film same porous	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 13:04
S52	52	catalyst adj1 film same porous same metal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 13:04
S53	0	catalyst adj1 film same porous same metal same honeycomb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 13:05
S54	0	catalyst adj1 film same porous same metal same foil	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 13:05
S55	0	catalyst adj1 film same porous same metal same resin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 13:06
S56	24	S52 and @py<"2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 13:06

S57	66	thermosetting adj1 resin same catalyst same support	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 13:28
S58	6	thermosetting adj1 resin same catalyst same support same phenol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 13:29
S61	12	phenol adj1 resin same catalyst same support same film	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/18 14:14
S62	0	("2005/0272958").URPN.	USPAT	OR	ON	2009/05/18 14:29
S63	2	("20050272958").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/18 14:45
S64	0	(66/322414).APP.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/18 15:34
S65	2	("6632414").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/18 15:35
S66	32	("3825460"   "3859421"   "3891574"   "4225569"). PN. OR ("4399052").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:01
S67	39008	hydroxyethyl adj1 cellulose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/19 14:07
S68	11	hydroxyethyl adj1 cellulose same support same catalyst	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/19 14:08
S69	2	("4631263").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:25
S70	15	("3888974"   "3981976"   "4025560"   "4073748"   "4217332"   "4228034"   "4259209"   "4332698"   "4350610"   "4471014"). PN. OR ("4631263").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 14:26
S73	3	thin adj film adj catalyst same thickness same pore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/19 15:37
S74	12	thin adj film adj catalyst same pore	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/05/19 15:42
S75	24	("3196827"   "4073750"   "4283583"   "4689297"   "4945079"   "4977126"   "5200382"   "5236503"   "5437889"   "5625015"). PN. OR ("5935889").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/19 15:44

S76	2	("20030114298").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 16:15
S77	2	("4631263").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/28 14:38
S78	12	JP-55149355-\$.DID. OR JP-11201980-\$.DID. OR JP-61178039-\$.DID. OR JP-08091986-\$.DID. OR JP-7112525-\$.DID. OR JP-12061995-\$.DID. OR JP-05221991-\$.DID. OR JP-6211754-\$.DID. OR JP-08021994-\$.DID. OR JP-2002355554-\$.DID. OR JP-12102002-\$.DID. OR JP-9271676-\$.DID. OR JP-10211997-\$.DID. OR JP-2003176255-\$.DID. OR JP-06242003-\$.DID. OR JP-2003135972-\$.DID. OR JP-05132003-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/08/12 13:29
S79	12	JP-55149355-\$.DID. OR JP-11201980-\$.DID. OR JP-61178039-\$.DID. OR JP-08091986-\$.DID. OR JP-7112525-\$.DID. OR JP-12061995-\$.DID. OR JP-05221991-\$.DID. OR JP-6211754-\$.DID. OR JP-08021994-\$.DID. OR JP-2002355554-\$.DID. OR JP-12102002-\$.DID. OR JP-9271676-\$.DID. OR JP-10211997-\$.DID. OR JP-2003176255-\$.DID. OR JP-06242003-\$.DID. OR JP-2003135972-\$.DID. OR JP-05132003-\$.DID.	JPO	OR	ON	2010/08/12 13:29
S80	12	JP-55149355-\$.DID. OR JP-11201980-\$.DID. OR JP-61178039-\$.DID. OR JP-08091986-\$.DID. OR JP-7112525-\$.DID. OR JP-12061995-\$.DID. OR JP-05221991-\$.DID. OR JP-6211754-\$.DID. OR JP-08021994-\$.DID. OR JP-2002355554-\$.DID. OR JP-12102002-\$.DID. OR JP-9271676-\$.DID. OR JP-10211997-\$.DID. OR JP-2003176255-\$.DID. OR JP-06242003-\$.DID. OR JP-2003135972-\$.DID. OR JP-	JPO	OR	ON	2010/08/12 13:30

		05132003-\$.DID.				
S81	0	("9271676").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/12 13:35
S82	0	"34366"	JPO	OR	ON	2010/08/12 13:38
S83	1	"58122046"	JPO	OR	ON	2010/08/12 13:39
S84	1	"61178039"	JPO	OR	ON	2010/08/12 13:41
S85	1	"2002176258"	JPO	OR	ON	2010/08/12 13:43
S86	1	"2002176258"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/08/12 13:45
S87	1	"2003135872"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/08/12 13:46
S88	1	"2003135972"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/08/12 13:46
S89	0	"9271676"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/08/12 13:48
S90	3	US-6855656-\$.DID. OR JP- 2001233879-\$.DID. OR JP- 2003342217-\$.DID. OR JP- 2004210683-\$.DID. OR US- 8172711-\$.DID.	JPO	OR	ON	2010/08/12 13:55
S91	6	"4631263"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/08/12 16:16
S92	0	"4631263"	JPO	OR	ON	2010/08/13 09:01
S93	7	"4631263"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/08/13 09:01
S94	2	"20050283025"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/25 11:21
S95	18	"1254715"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/25 11:42
S96	1	"10574907"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/07/25 14:33
S97	18	"1254715"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/12/17 11:28

S98	2	"7915453"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/12/20 09:03
S99	660	catalyst same4 thickness same4 film same4 honeycomb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/12/20 09:29
S100	176	catalyst same4 thickness same4 film same4 honeycomb same4 resin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/12/20 09:30
S101	23	catalyst same4 thickness same4 film same4 honeycomb same4 resin and "502"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/12/20 09:30
S102	3	"7351866"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/12/20 10:22
S103	6	"6632414"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/12/20 10:26
S104	14	"4625063"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/12/20 10:47
S105	8	"4631263"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/12/20 10:48

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S106	9	catalyst same4 thickness same4 film same4 honeycomb same4 resin and "502"/\$.ccls.	USPAT; UPAD	OR	ON	2011/12/20 11:10
S107	292	catalyst same4 thickness same4 film same4 honeycomb	USPAT; UPAD	OR	ON	2011/12/20 11:13
S108	82	catalyst same4 thickness same4 film same4 honeycomb and "502"/\$. ccls.	USPAT; UPAD	OR	ON	2011/12/20 11:14

**12/ 20/ 2011 1:18:20 PM****H:\ EAST Workspaces\ 10574907.wsp**